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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 OCT 2005 HIGHEST RN 865114-63-2
DICTIONARY FILE UPDATES: 12 OCT 2005 HIGHEST RN 865114-63-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

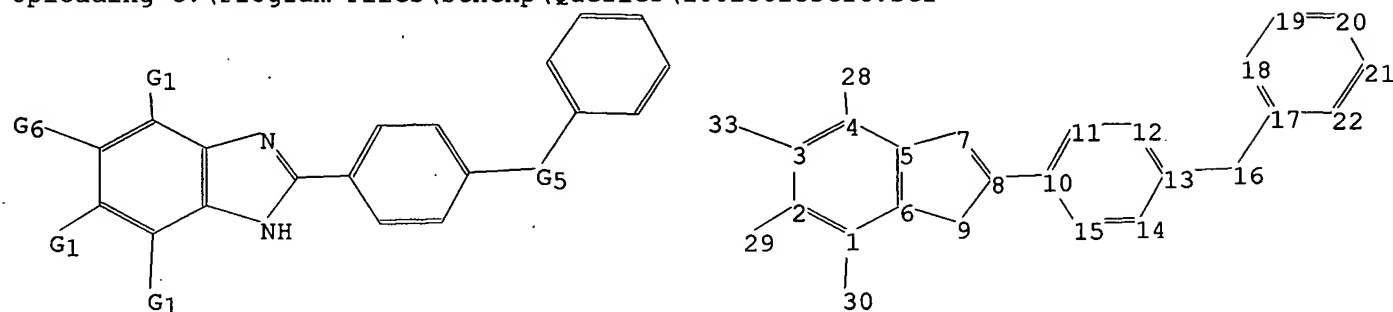
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10825823str6.str



chain nodes :

16 28 29 30 33

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18 19 20 21 22

chain bonds :

1-30 2-29 3-33 4-28 8-10 13-16 16-17

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15 17-18 17-22 18-19 19-20 20-21 21-22

exact/norm bonds :

1-30 2-29 3-33 4-28 5-7 6-9 7-8 8-9 13-16 16-17

exact bonds :

8-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15 17-18 17-22
18-19 19-20 20-21 21-22

G1:H,CH3,X

G2:CF2,SO2,Ak

G3:H,CH3

G4:OH,NH2

G5:C,N,CF2,SO2,Ak

G6:COOH,SO2,C

Match level :

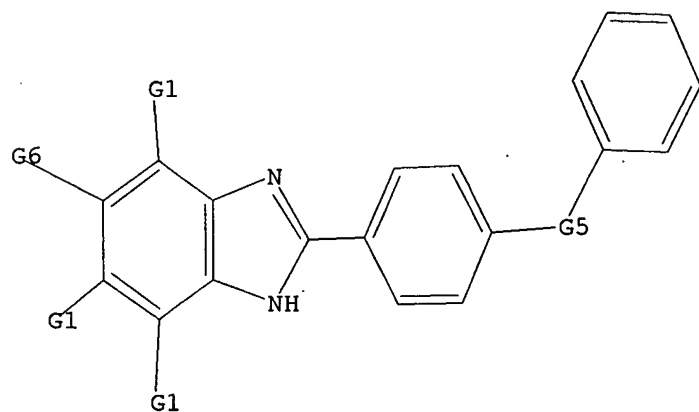
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 28:CLASS 29:CLASS 30:CLASS 33:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 H,Me,X

G2 CF2,SO2,Ak

G3 H,Me

G4 OH,NH2

G5 C,N,CF2,SO2,Ak

G6 COOH,SO2,C

Structure attributes must be viewed using STN Express query preparation.